







**Protective element against ballistic threats**

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**Inventor:** MISOPH HELMUT PROF DR-ING [DE]  
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**Application number:** EP20020001965 20020201  
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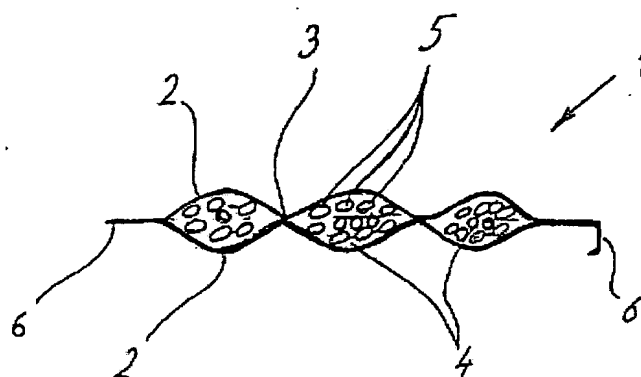
 DE10104585 (A1)

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more >>

**Abstract of EP1229298**

The bullet-proof material (1), as an armor protection for vehicles, is of high tensile fibers in a flexible structure, forming a number of hollow chambers (4) between two mats (2) of high tensile fibers. The chambers are filled with hollow bodies (5), of a foamed metal or plastics or they are embedded in foam, which break up to absorb the impact energy of a projectile. The material is assembled from spherical or hemispherical sections, with flexible links (3) between them, as a quilted structure.



*Fig. 1*

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